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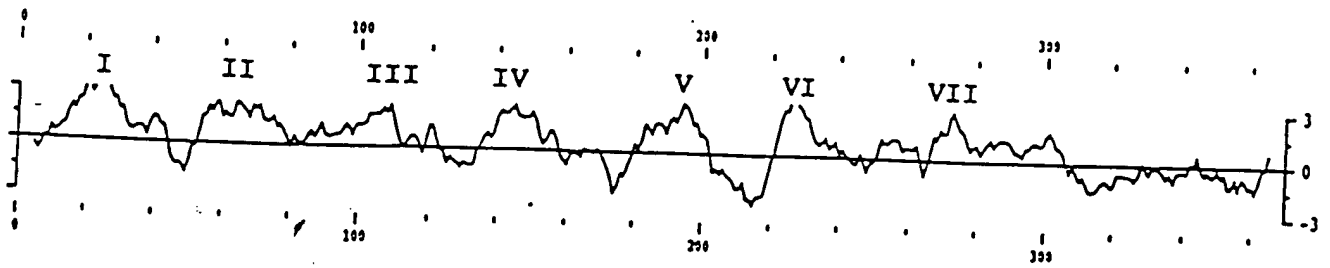


FIG. 2

humil8A	1	MSNITDPOMWDFDIDLN	---	FIDMPDADEDS	PCMLETETL	NKYVVI	IAYA	---	LVFLL8LL	---	GN8LVMLV	ILYSRVQSR	VTDDV	UNLA	ADP	97
humil8B	2	MESDSFEOWKQDE	LSNYS	98TLP	FLDAA	PCPESE	LEINQ	YFVVI	IYA	---	LVFLL8LL	---	GN8LVMLV	ILYSRVQSR	VTDDV	98
humCKR1	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	99
humMIP1aR	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	100
humCKR2	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	101
humMCP1r	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	102
humCSAR	7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	103
humFMLR	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	104
Lyme21-9	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	105
humil8A	10	FALTLP	PIWA	---	ASKVN	QW	---	---	---	---	---	---	---	---	---	106
humil8B	11	FALTLP	PIWA	---	ASKVN	QW	---	---	---	---	---	---	---	---	---	107
humCKR1	12	FLFTLP	FWI	---	---	---	---	---	---	---	---	---	---	---	---	108
humMIP1aR	13	FLFTLP	FWI	---	---	---	---	---	---	---	---	---	---	---	---	109
humCKR2	14	FLITLP	PLWAH	---	---	---	---	---	---	---	---	---	---	---	---	110
humMCP1r	15	FLITLP	PLWAH	---	---	---	---	---	---	---	---	---	---	---	---	111
humCSAR	16	SCALP	ILFTS	IVOH	HN	---	---	---	---	---	---	---	---	---	---	112
humFMLR	17	FTSTLP	PEFMV	KAMQ	QH	---	---	---	---	---	---	---	---	---	---	113
Lyme21-9	18	VLLTAP	FFLH	LAOG	T	---	---	---	---	---	---	---	---	---	---	114
humil8A	19	LFR	---	QA	---	YHPN	NSSP	VCYE	VLQ	---	---	---	---	---	---	115
humil8B	20	LFR	---	RT	---	VS	SN	SP	AC	YED	MO	---	---	---	---	116
humCKR1	21	YFS	---	KTOW	EF	TH	TC	SL	HF	PH	ES	---	---	---	---	117
humMIP1aR	22	YFS	---	KTOW	EF	TH	TC	SL	HF	PH	ES	---	---	---	---	118
humCKR2	23	IFT	---	---	---	---	---	---	---	---	---	---	---	---	---	119
humMCP1r	24	IFT	---	---	---	---	---	---	---	---	---	---	---	---	---	120
humCSAR	25	LYRV	---	---	---	---	---	---	---	---	---	---	---	---	---	121
humFMLR	26	LYRV	---	---	---	---	---	---	---	---	---	---	---	---	---	122
Lyme21-9	27	AYRT	---	---	---	---	---	---	---	---	---	---	---	---	---	123
humil8A	28	PYNL	VLL	AD	TL	MR	TO	VI	QET	CE	---	---	---	---	---	124
humil8B	29	PYNL	VLL	AD	TL	MR	TO	VI	QET	CE	---	---	---	---	---	125
humCKR1	30	PYNL	TL	IS	VF	OD	FL	TH	---	---	---	---	---	---	---	126
humMIP1aR	31	PYNL	TL	IS	VF	OD	FL	TH	---	---	---	---	---	---	---	127
humCKR2	32	PYNL	VI	LL	NT	FO	EF	FL	SN	---	---	---	---	---	---	128
humMCP1r	33	PYNL	VI	LL	NT	FO	EF	FL	SN	---	---	---	---	---	---	129
humCSAR	34	PYNL	VI	LL	NT	FO	EF	FL	SN	---	---	---	---	---	---	130
humFMLR	35	PYNL	VI	LL	NT	FO	EF	FL	SN	---	---	---	---	---	---	131
Lyme21-9	36	PYNL	VI	LL	NT	FO	EF	FL	SN	---	---	---	---	---	---	132
humil8A	37	EFL	AR	HR	VT	SY	---	---	---	---	---	---	---	---	---	133
humil8B	38	EFL	AR	HR	VT	SY	---	---	---	---	---	---	---	---	---	134
humCKR1	39	ERV	ST	---	---	---	---	---	---	---	---	---	---	---	---	135
humMIP1aR	40	ERV	ST	---	---	---	---	---	---	---	---	---	---	---	---	136
humCKR2	41	DO	RG	K	S	---	---	---	---	---	---	---	---	---	---	137
humMCP1r	42	DO	RG	K	S	---	---	---	---	---	---	---	---	---	---	138
humCSAR	43	DO	RG	K	S	---	---	---	---	---	---	---	---	---	---	139
humFMLR	44	DO	RG	K	S	---	---	---	---	---	---	---	---	---	---	140
Lyme21-9	45	AA	LE	PO	PS	---	---	---	---	---	---	---	---	---	---	141

F10.3

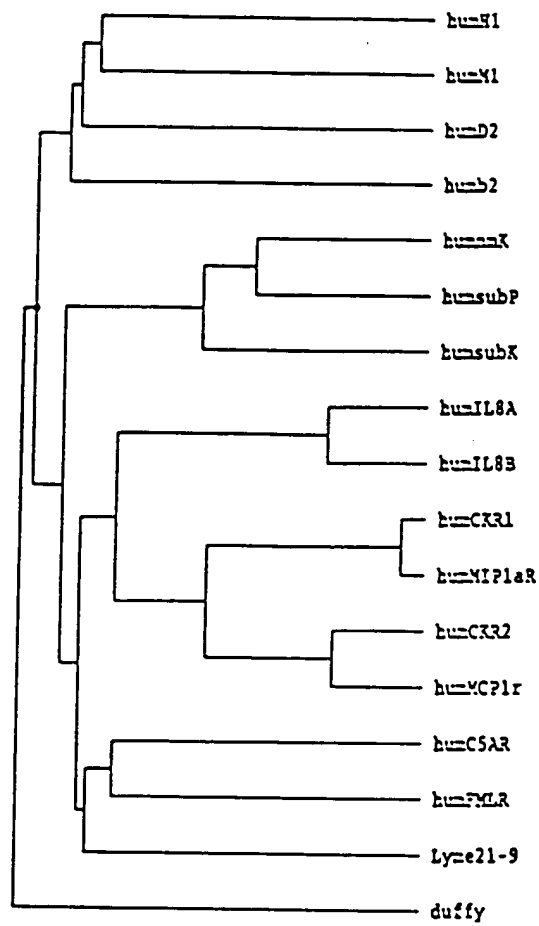


FIG.4

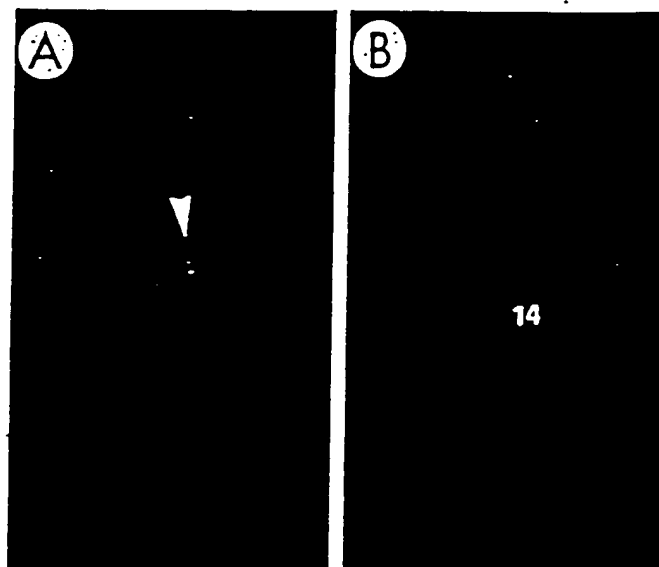


FIG. 5

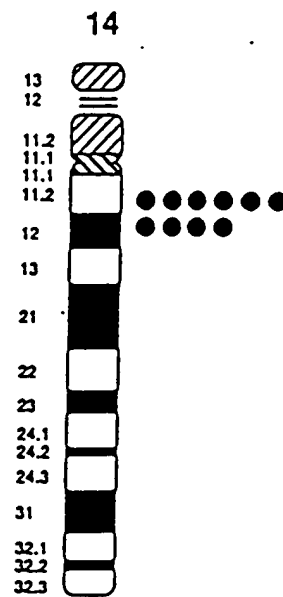


FIG. 6

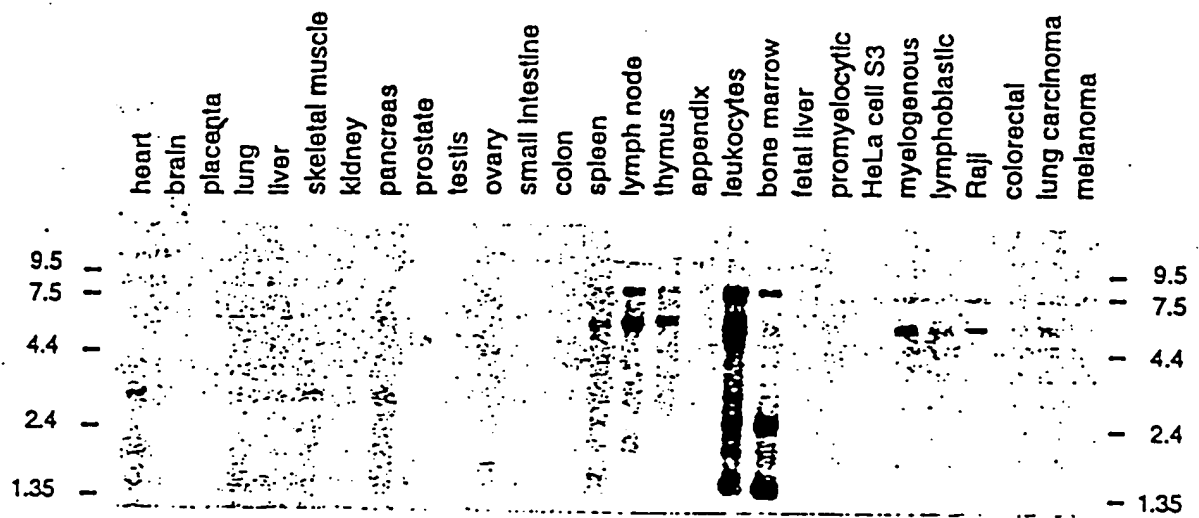


FIG. 7

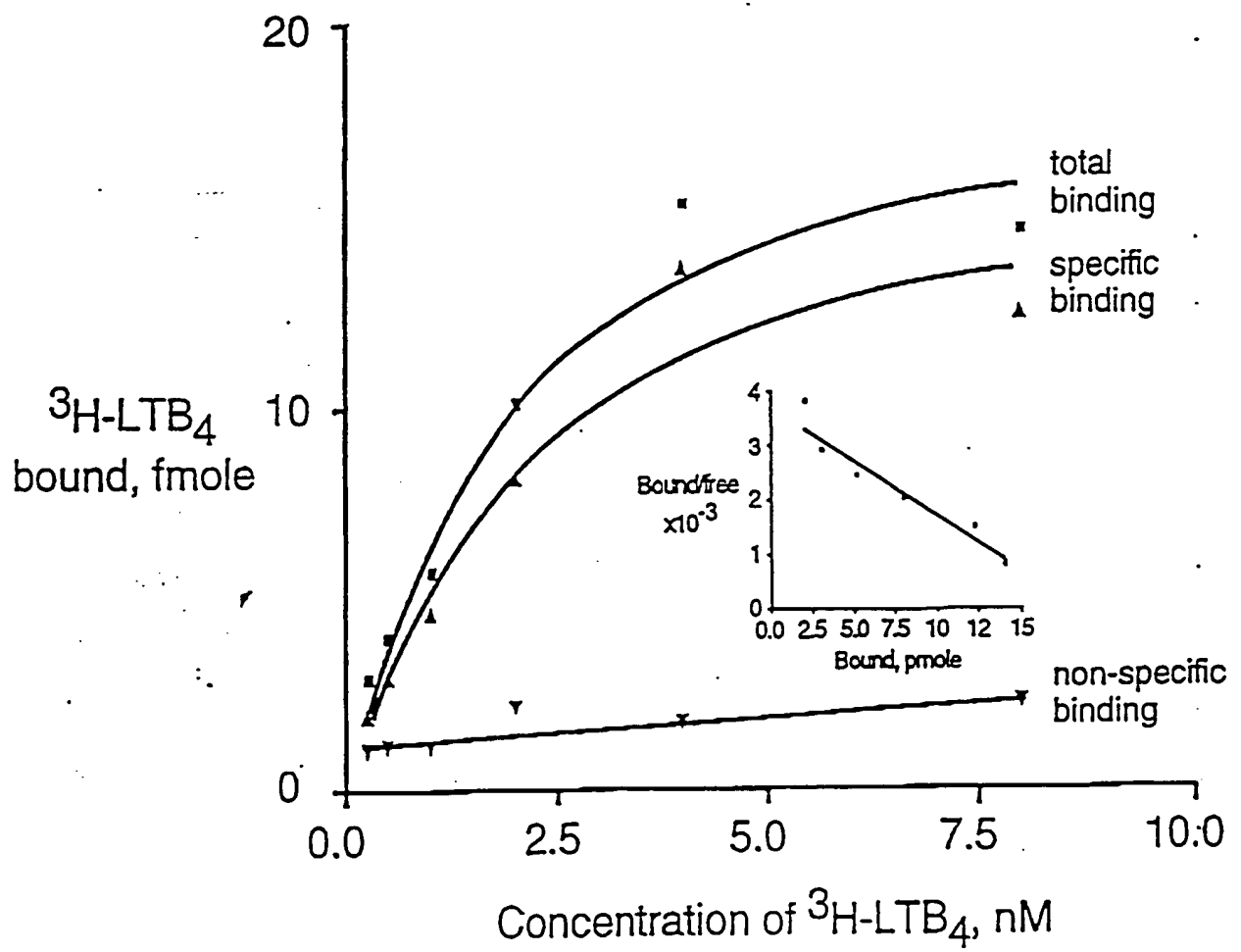


FIG. 8

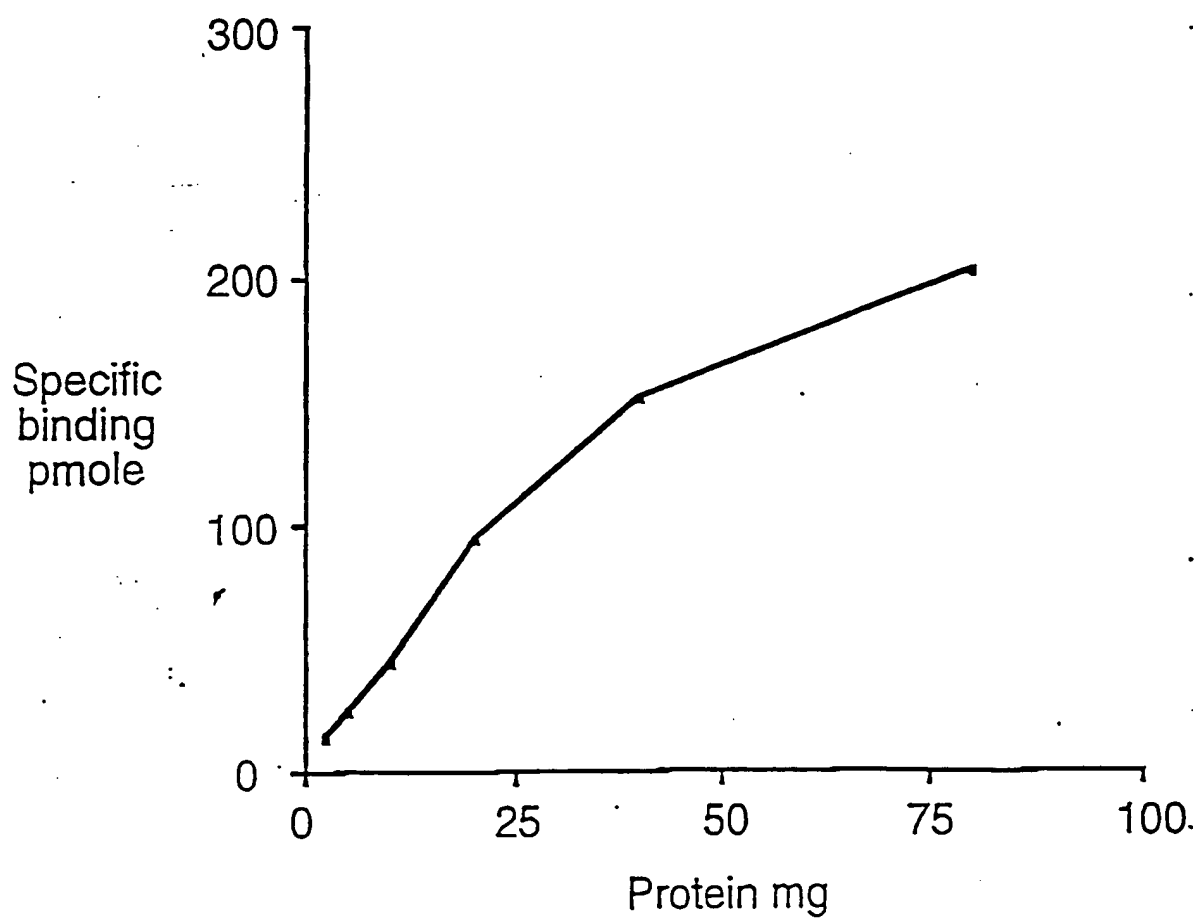


FIG. 9

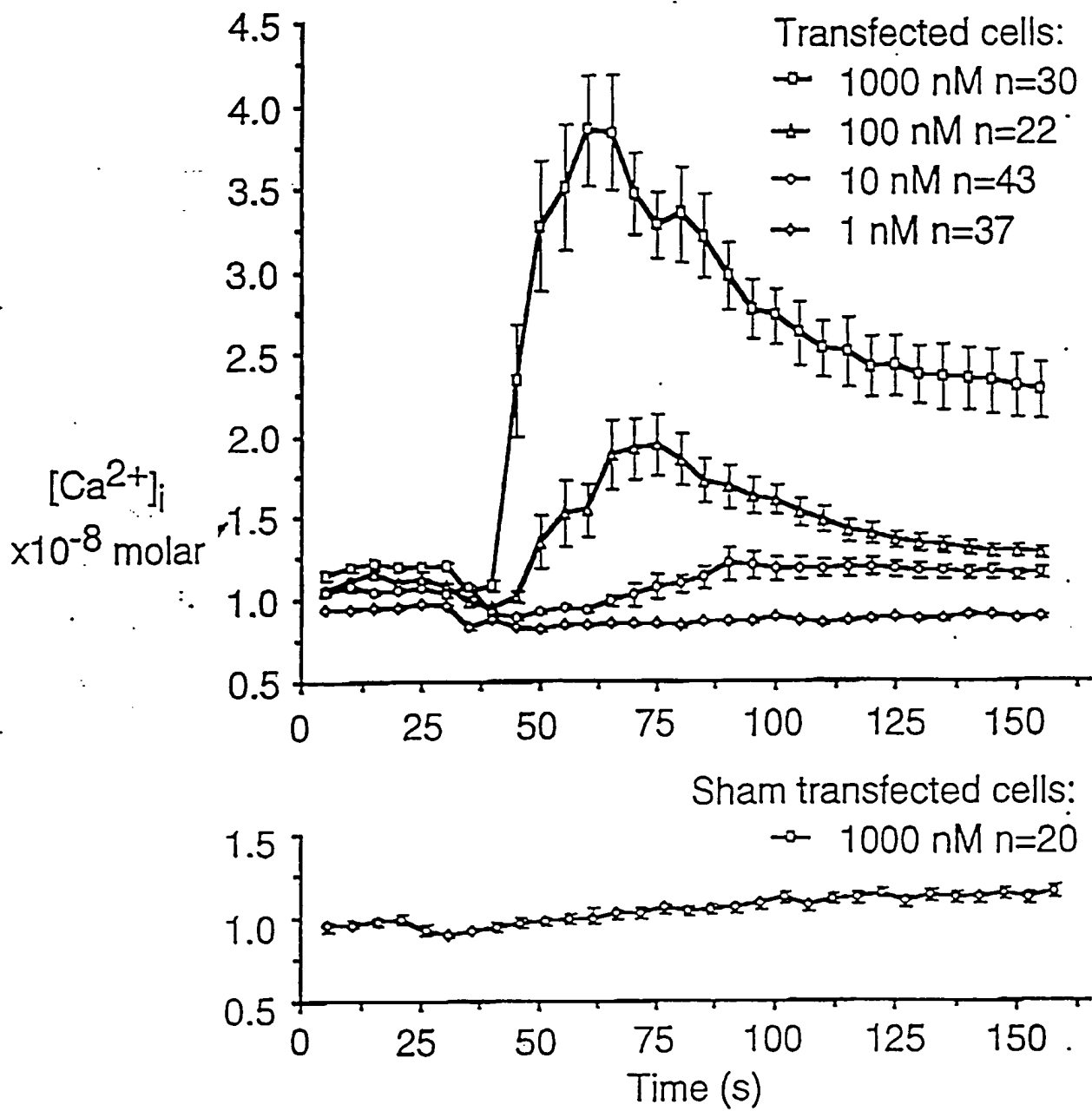


FIG. 10

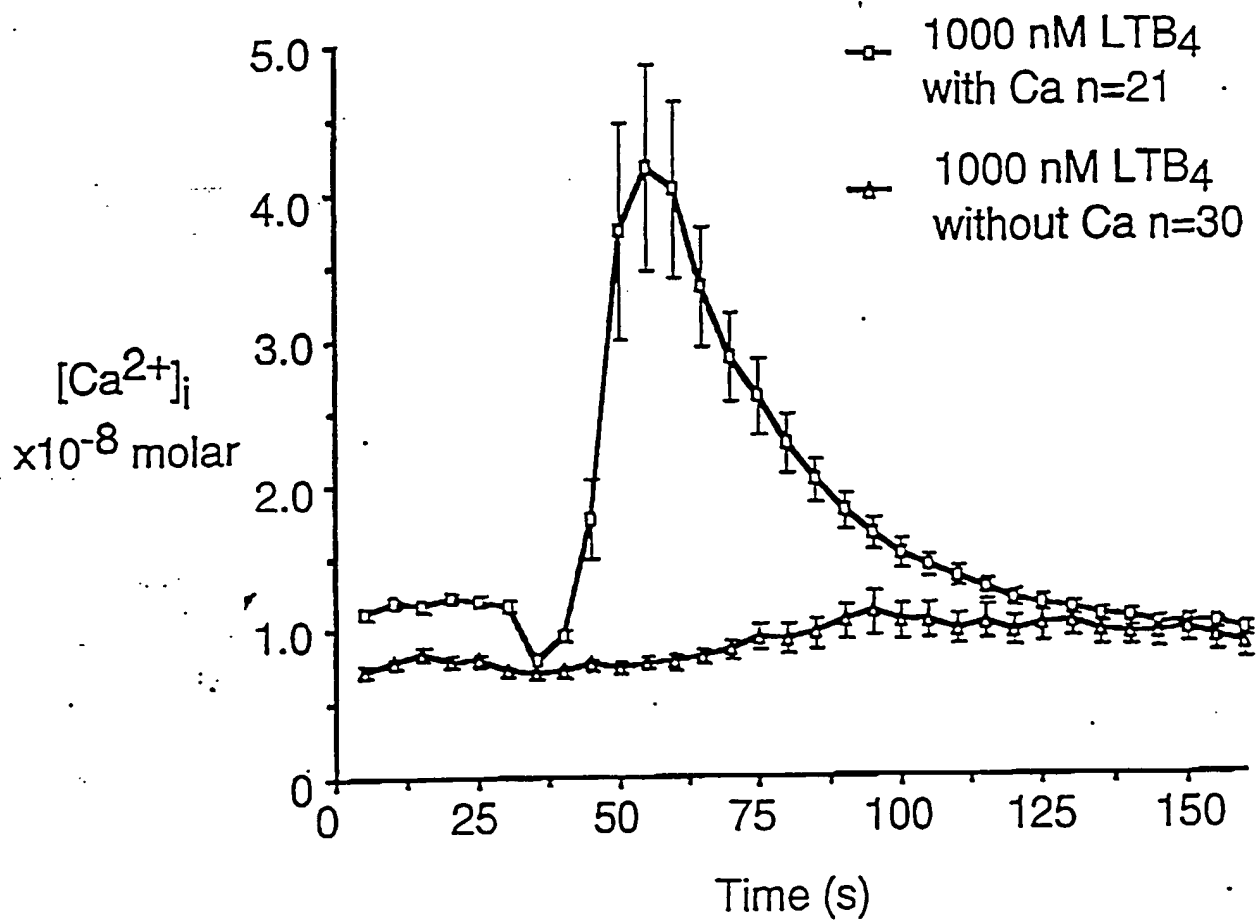


FIG. 11

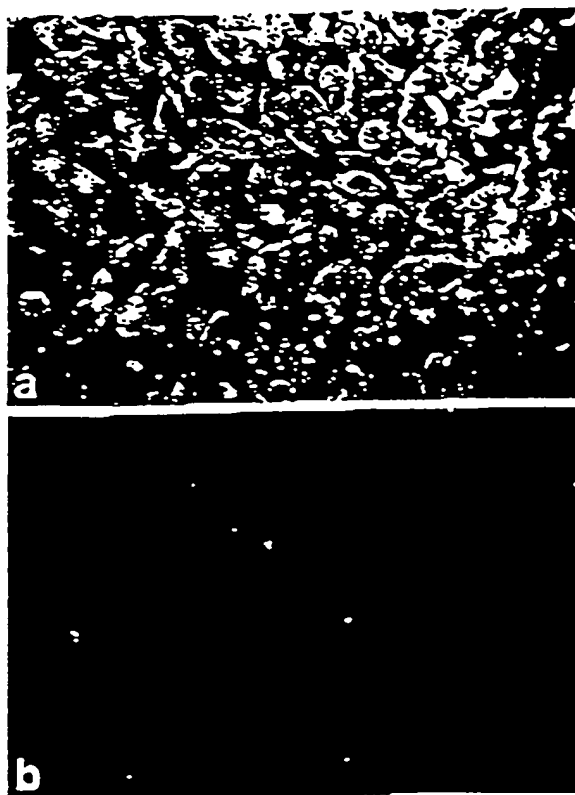


FIG. 12

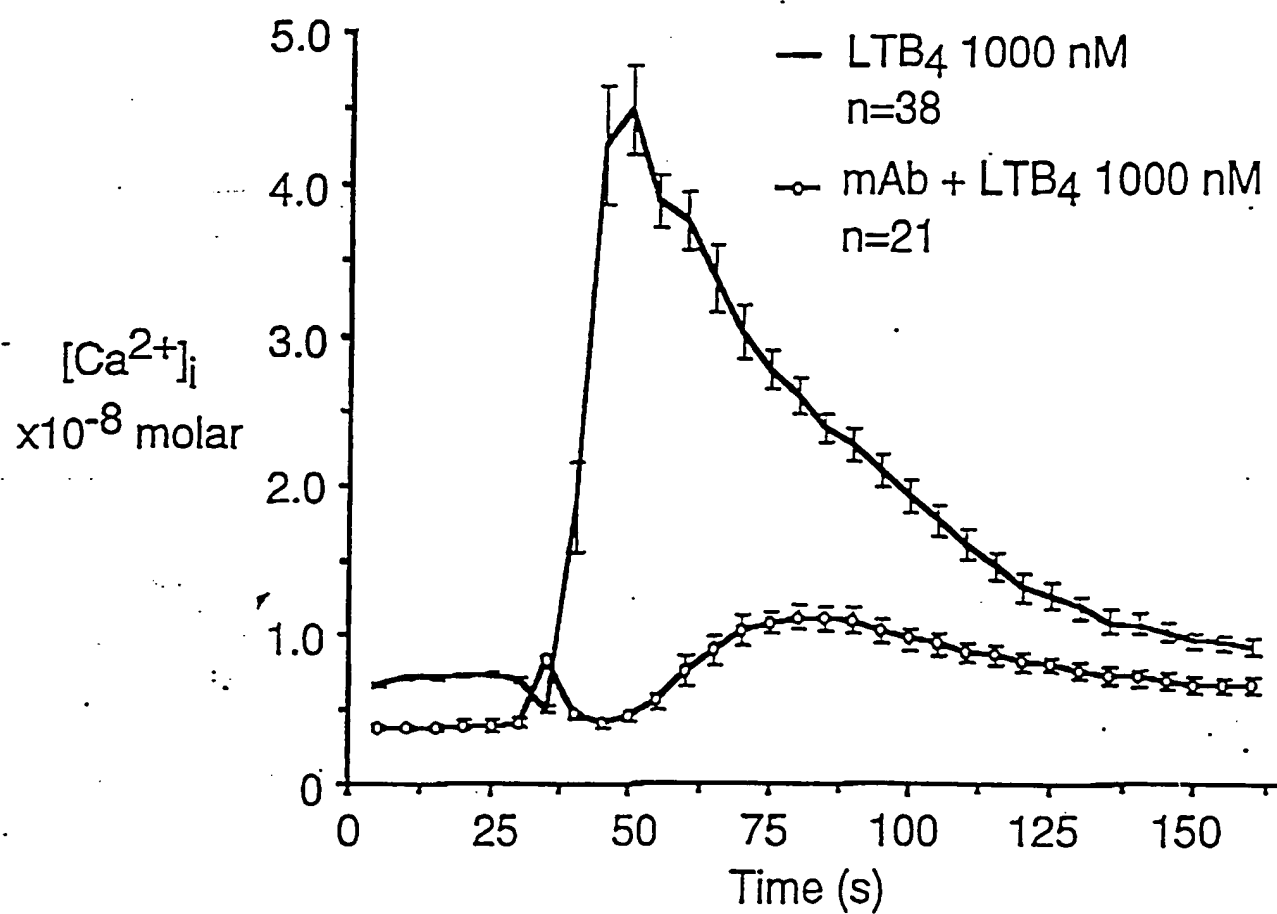


FIG. 13